

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

Reference No.: 2.1c.(2c)  
Action Item

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Subject: **STATE ROUTE 99 PROJECT BASELINE AMENDMENT**  
**RESOLUTION R99-PA-1112-011**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the State Route (SR) 99 Corridor Bond Program baseline agreement for the Avenue 12 Interchange project (PPNO 5346) in Madera County.

## **ISSUE:**

The Department proposes to amend the SR 99 Corridor Bond Program baseline agreement for the Avenue 12 Interchange project in Madera County to increase Right of Way Capital from \$6,700,000 to \$20,000,000, increase Right of Way Support from \$500,000 to \$2,000,000, increase Construction Support from \$4,800,000 to \$7,500,000, and revise the project limits.

## **BACKGROUND:**

This project will reconstruct the Route 99/Avenue 12 Interchange in the city of Madera. The Department proposes to amend the project baseline agreement to reflect changes to the financial plan. The proposed amendment is consistent with the Commission's SR 99 Corridor Bond Program Guidelines, which require that cost changes be funded by identifying an appropriate other source; down-scoping the project, or if appropriate, down-scoping another project within the SR 99 Corridor Bond Program; or by deleting projects as necessary in keeping with the priorities set forth in the adopted guidelines. This amendment proposes to address cost variances by increasing the Regional Improvement Program funding for Right of Way Capital and Right of Way Support, and by increasing the SR 99 Corridor Bond Program funding for Construction Support. The SR 99 Corridor Bond Program funding will come from previously identified contract award savings on other SR 99 Corridor Bond Program projects.

### **Increase Right of Way Capital Cost**

The Right of Way Capital estimate has increased by \$13,300,000, from \$6,700,000 to \$20,000,000. Detailed engineering has identified the need for full acquisition of three parcels that were originally anticipated to be partial acquisitions. The first parcel includes a gas station with mini mart, the second parcel includes a fast food restaurant, and the third parcel is a vacant commercial property.

In order to provide sufficient vertical clearance over Route 99, the profile of Avenue 12 must be raised such that direct access to these businesses from Avenue 12 will be eliminated, thereby necessitating full acquisitions at an additional cost of \$7,100,000.

All 25 required parcels have current property appraisals, and nine parcels have been settled. The result of the appraisals and settlements to date is an increase of \$3,700,000.

In addition, potholing has revealed the need for additional utility relocations totaling \$2,500,000. It is proposed to fund the Right of Way Capital cost increases from Madera County's Regional Improvement Program (RIP) shares.

### **Increase Right of Way Support Cost**

The Right of Way Support estimate has increased by \$1,500,000, from \$500,000 to \$2,000,000, as a result of the changes described above. It is proposed to fund this cost increase from Madera County's Regional Improvement Program (RIP) shares.

### **Increase Construction Support Cost**

The Construction Support estimate has increased by \$2,700,000, from \$4,800,000 to \$7,500,000. The original estimate was unrealistic for this type of project. The Department has developed a detailed workplan which identifies the additional workload. It is proposed to fund this cost increase from SR 99 Corridor Bond Program contract award savings.

### **Revise Project Limits**

The off-ramp merge and on-ramp diverge locations were revised during final design, which required a change in postmile limits. The beginning postmile has changed from R7.1 to R6.9, and the ending postmile has changed from R7.9 to R8.2. The revised project location is "from 0.6 mile south of Avenue 12 to 0.7 mile north of Avenue 12". The project scope has not changed.

The changes proposed above are reflected in the following table.

**REVISE:**

**Avenue 12 Interchange Project (PPNO 5346)**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Madera	6	5346	47100	CO	2011-12	<del>R7.4</del> <b>R6.9</b>	<del>R7.9</del> <b>R8.2</b>	99					
Implementing Agency: (by component)		PA&ED	Caltrans			PS&E	Caltrans						
		R/W	Caltrans			CON	Caltrans						
RTPA/CTC:	Madera County Transportation Commission												
Project Title:	Avenue 12 Interchange												
Location	In Madera, from <del>0.2</del> <b>0.6</b> mile south of Avenue 12 to <del>0.3</del> <b>0.7</b> mile north of Avenue 12.												
Description:	Reconstruct interchange.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
RIP													
Existing	8,023	8,023						2,023		2,000	4,000	0	
Change	14,800	14,800						13,300				1,500	
Proposed	22,823	22,823						15,323		2,000	4,000	1,500	
State Bond (SR 99)													
Existing	48,400			48,400					43,600				4,800
Change	2,700			2,700									2,700
Proposed	51,100			51,100					43,600				7,500
Local Funds (Madera County)													
Existing	3,920			3,920					3,920				
Change	0												
Proposed	3,920			3,920					3,920				
Local Funds (Madera County Measure)													
Existing	7,657	5,177		2,480				4,677	2,480			500	
Change	0												
Proposed	7,657	5,177		2,480				4,677	2,480			500	
Total													
Existing	68,000	13,200		54,800				6,700	50,000	2,000	4,000	500	4,800
Change	17,500	14,800		2,700				13,300	0	0	0	1,500	2,700
Proposed	85,500	28,000		57,500				20,000	50,000	2,000	4,000	2,000	7,500

**RESOLUTION R99-PA-1112-011:**

Be it Resolved, that the California Transportation Commission does hereby amend the State Route 99 Corridor Bond Program baseline agreement for the Avenue 12 Interchange project (PPNO 5346) with the information described above.